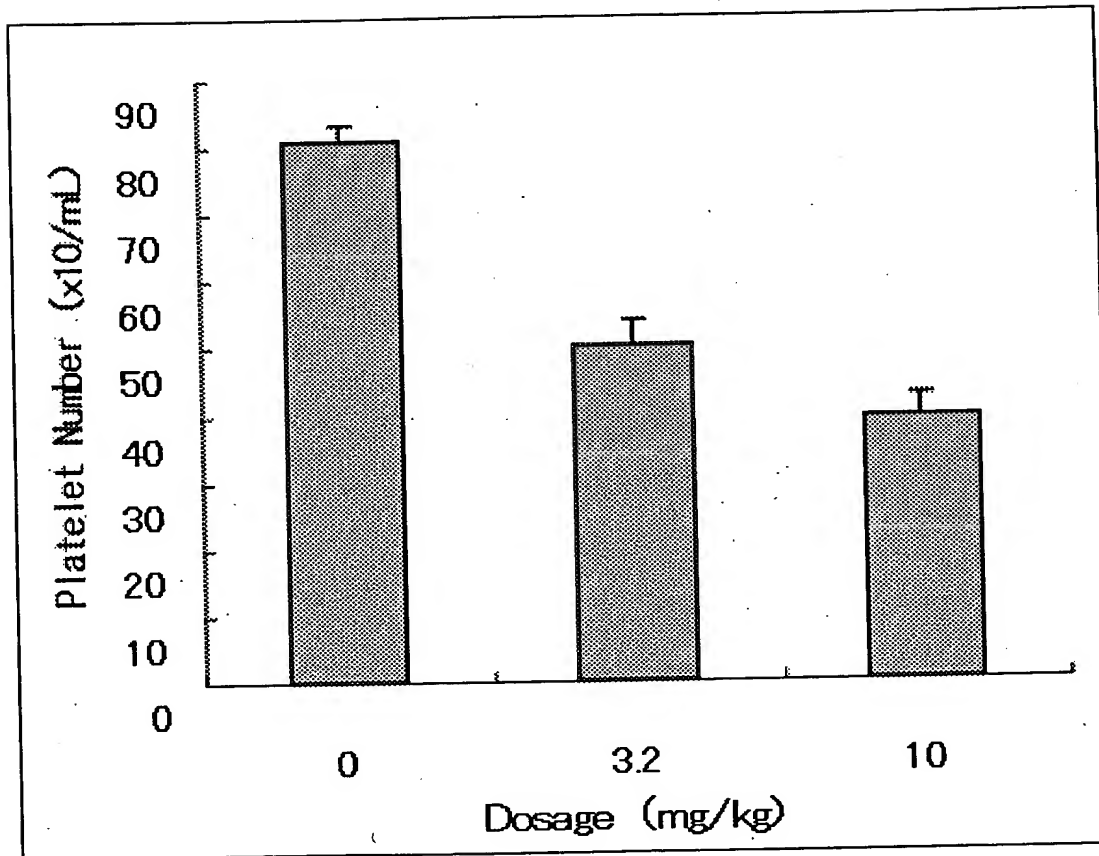


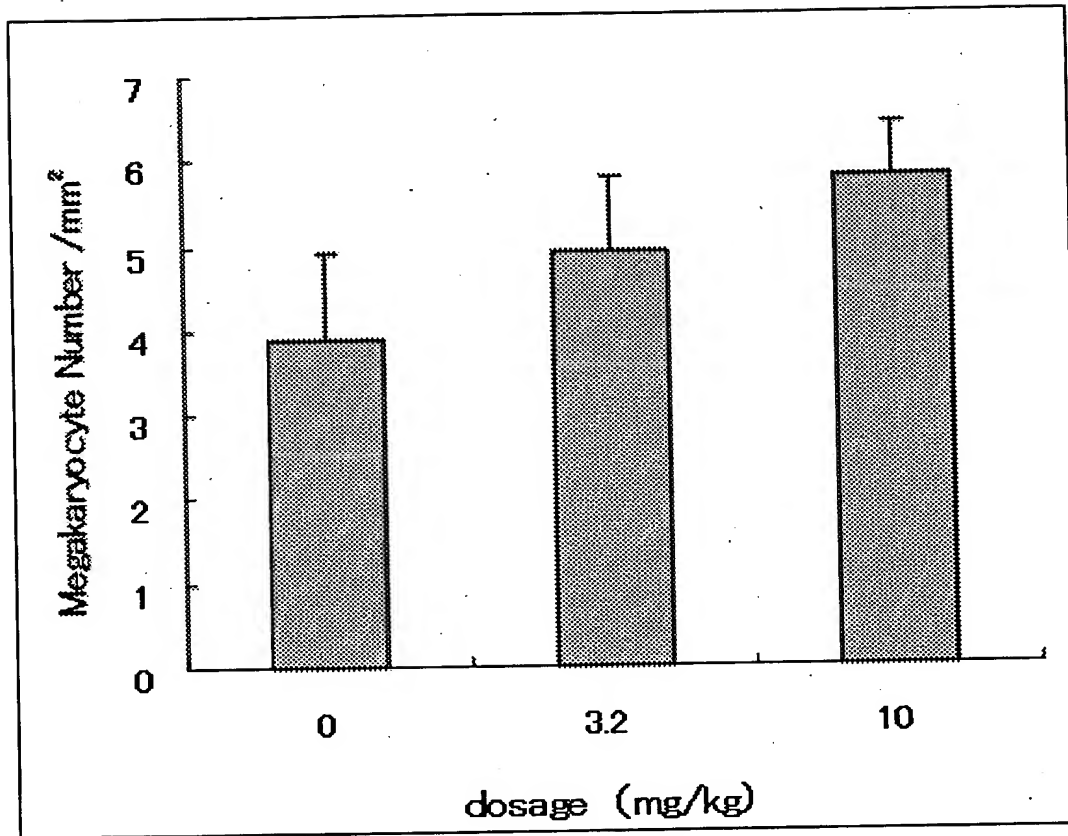
1/16

FIG. 1



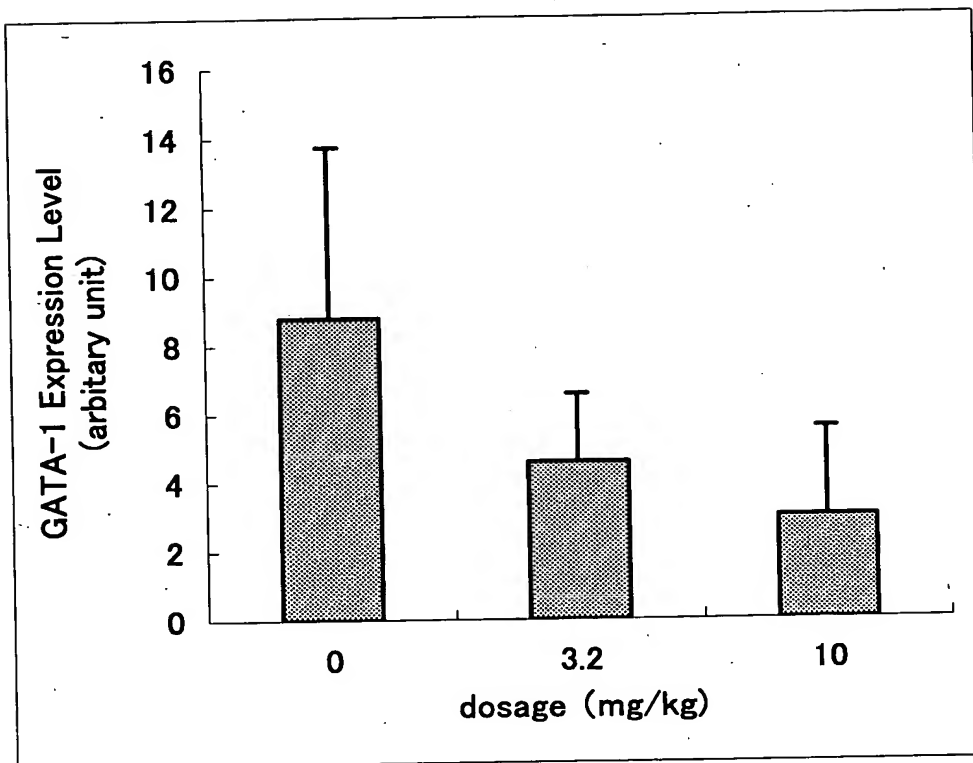
2/16

FIG. 2



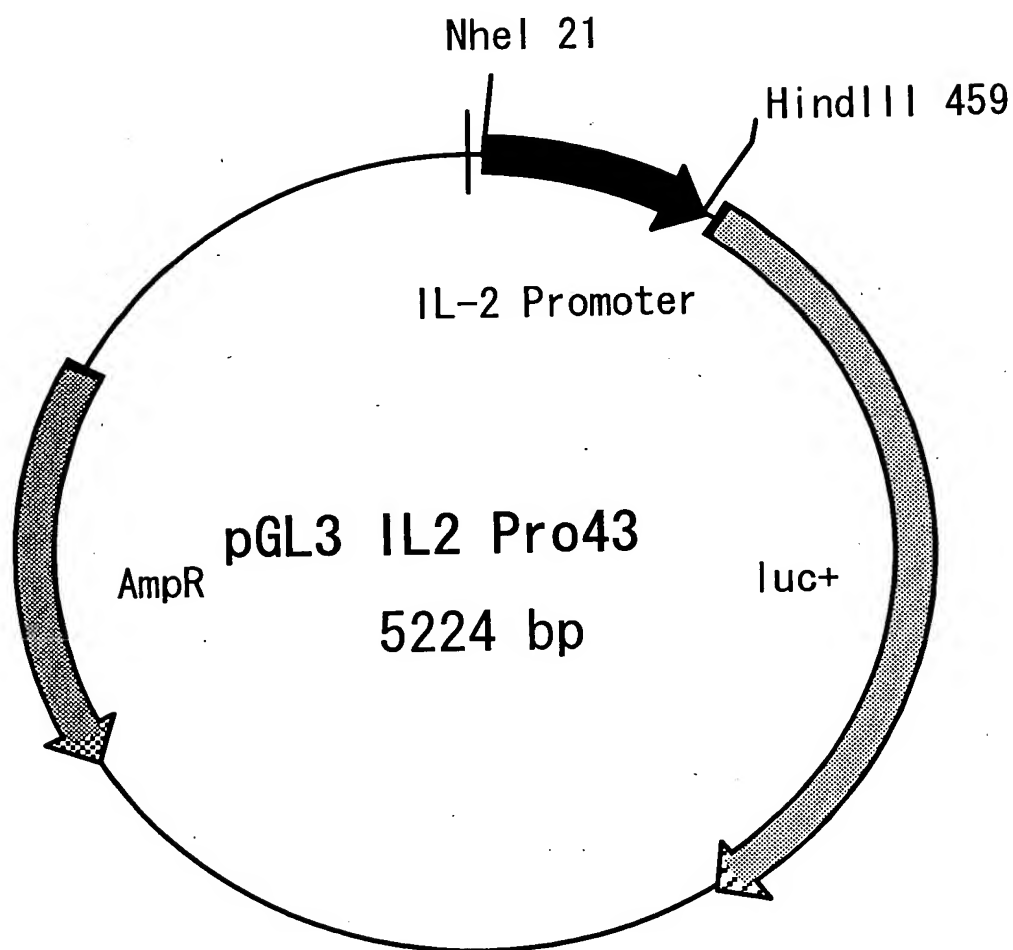
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FIG. 3



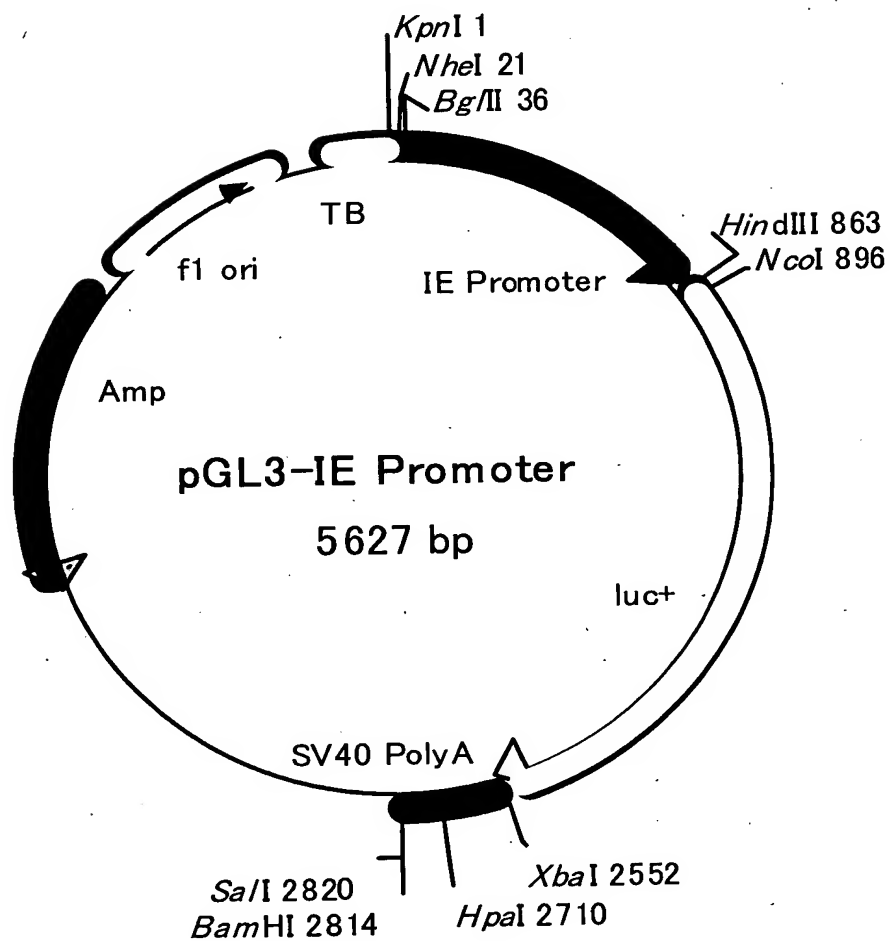
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FIG. 4



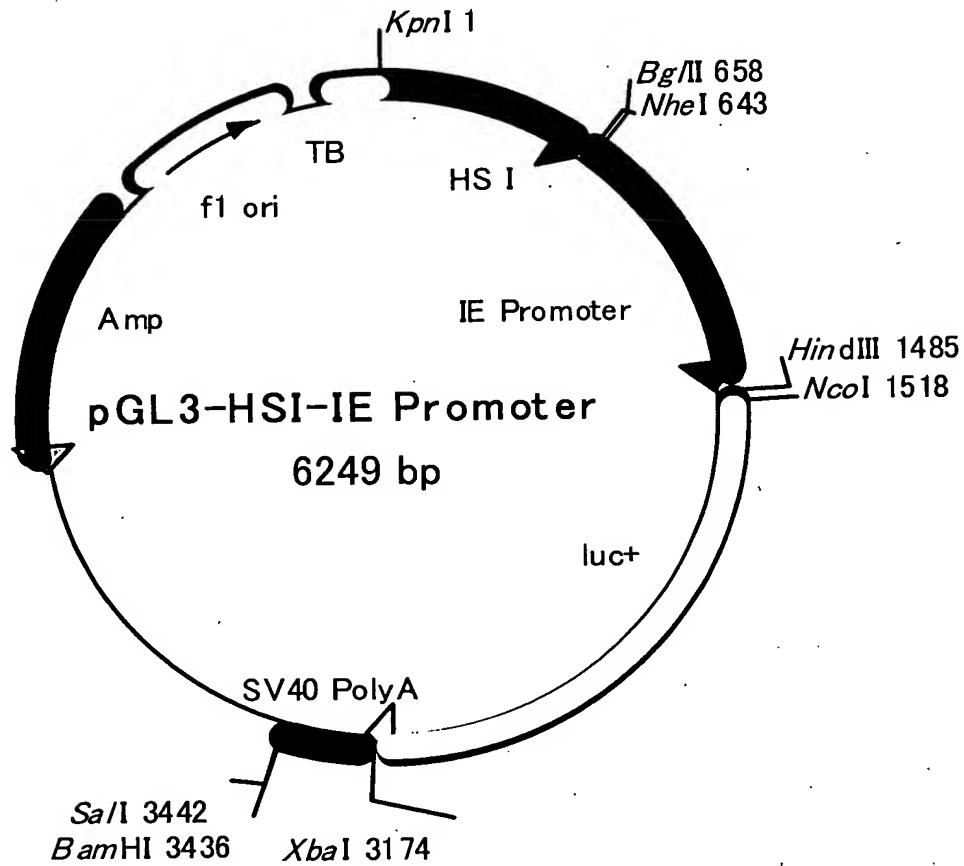
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FIG. 5



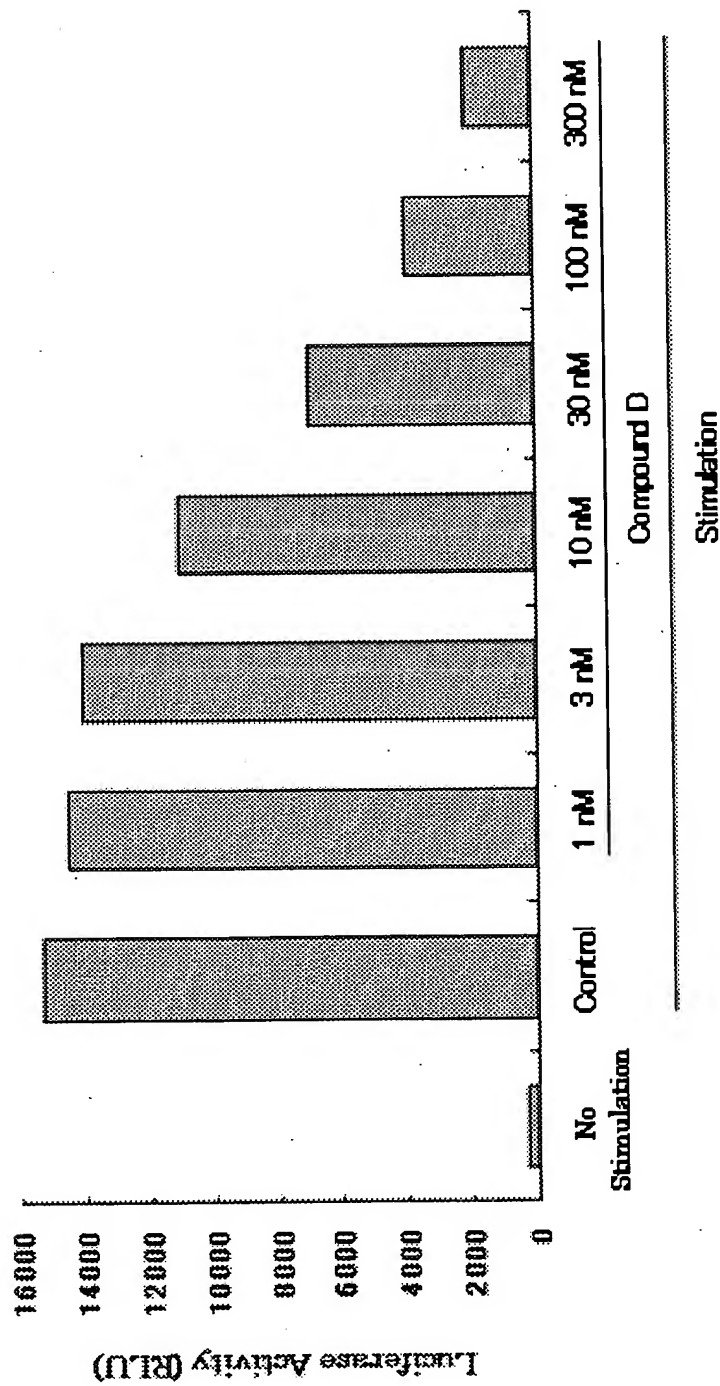
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FIG. 6



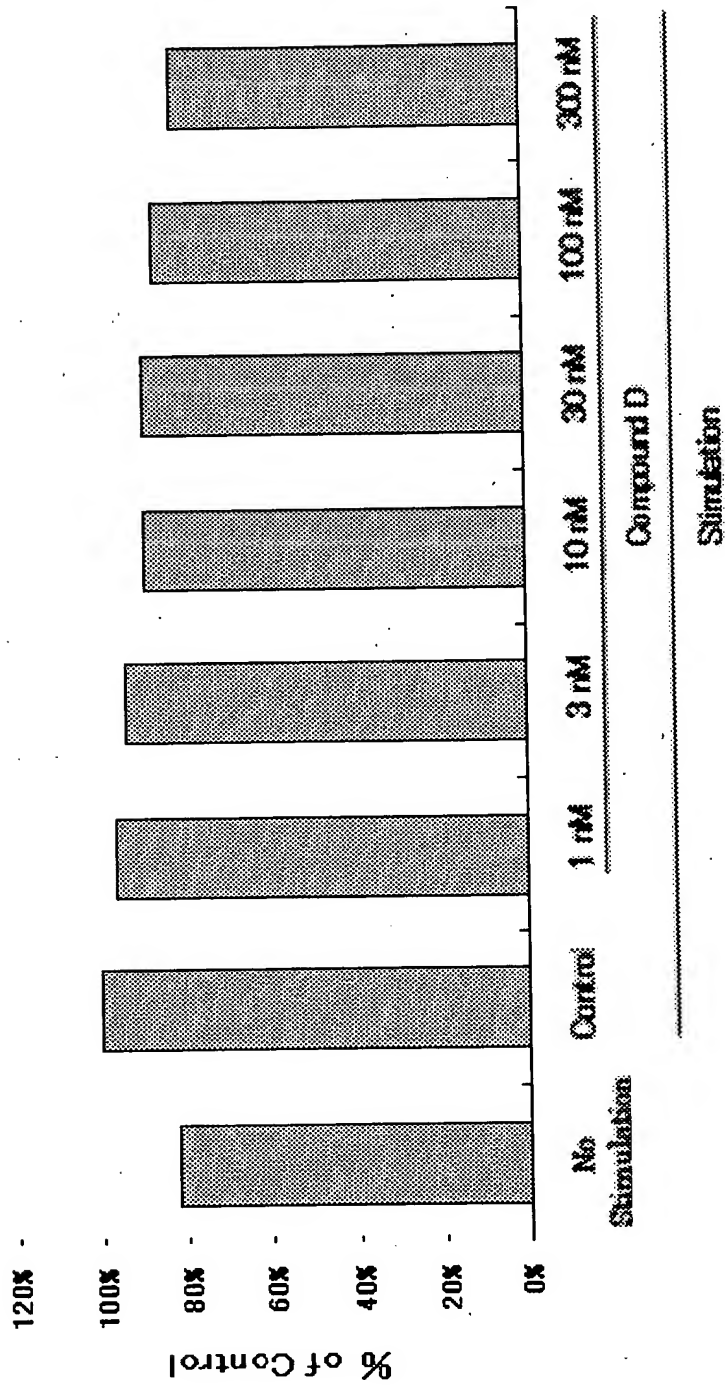
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FIG. 7



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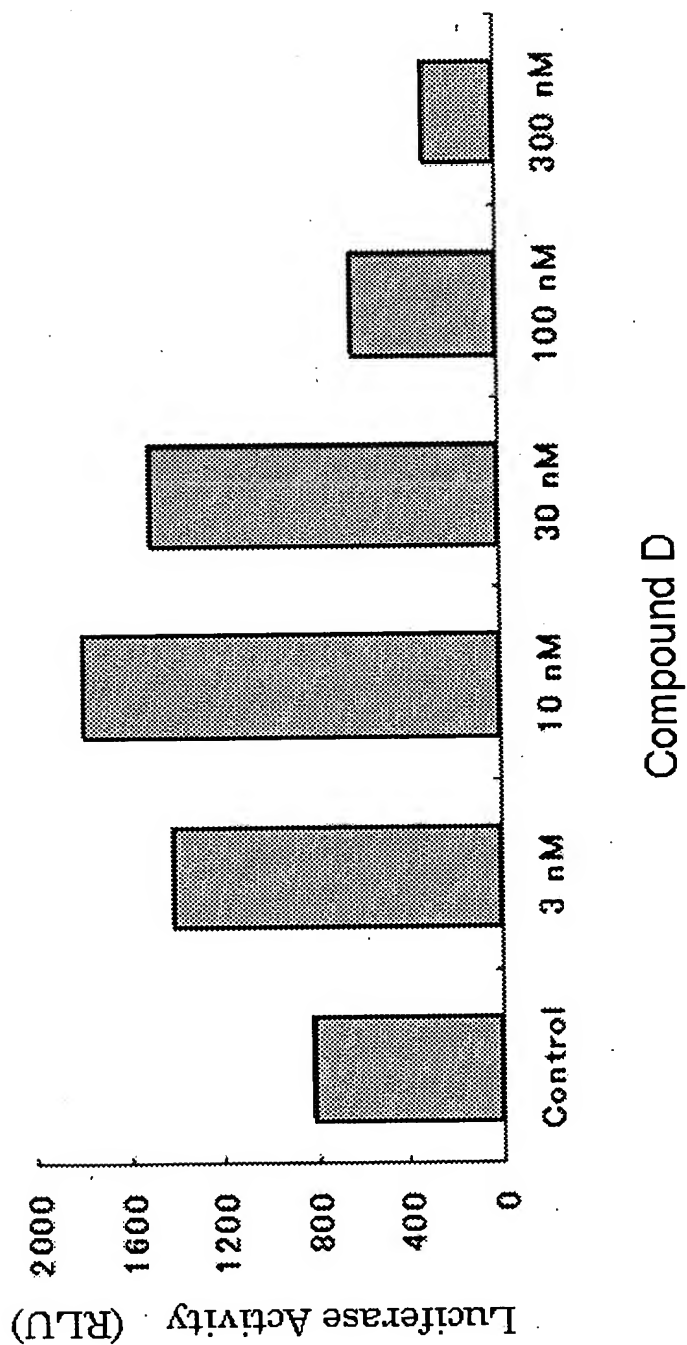
FIG. 8





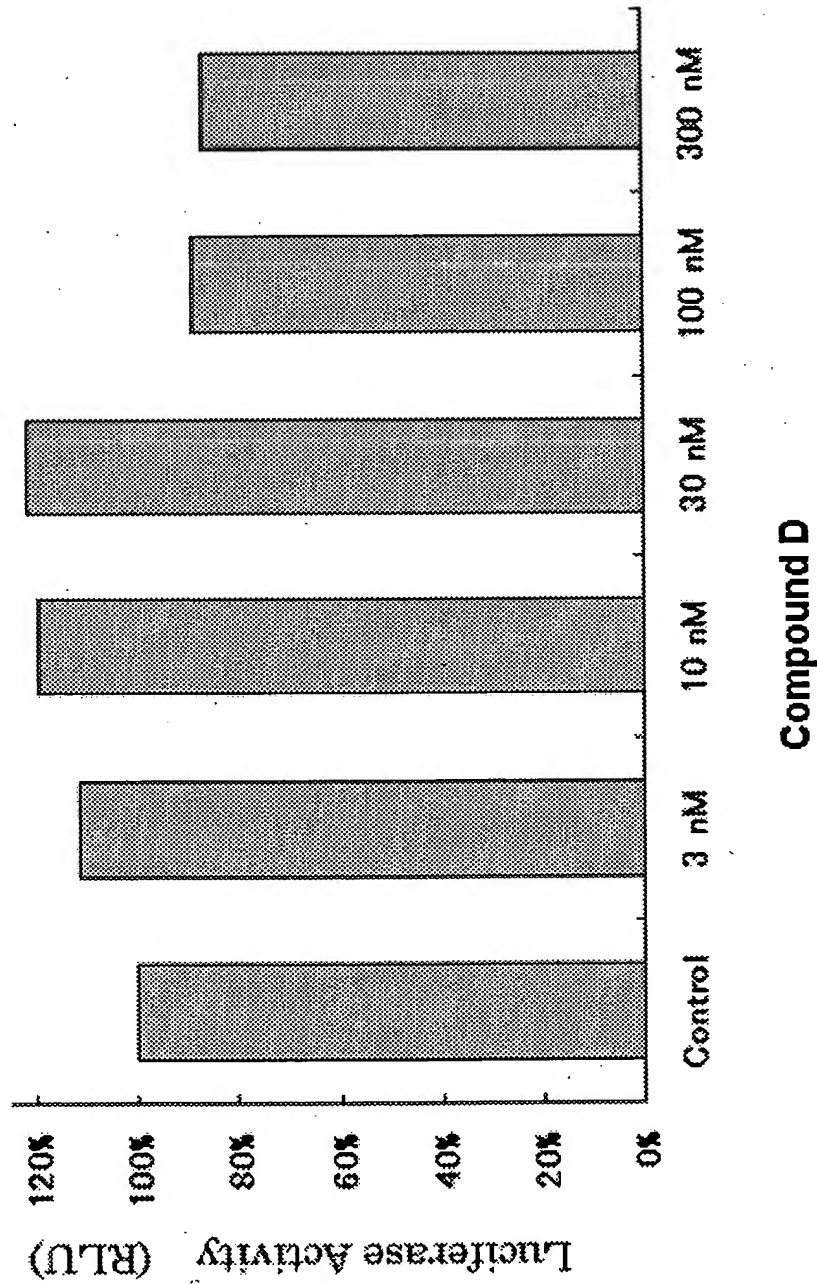
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FIG. 9



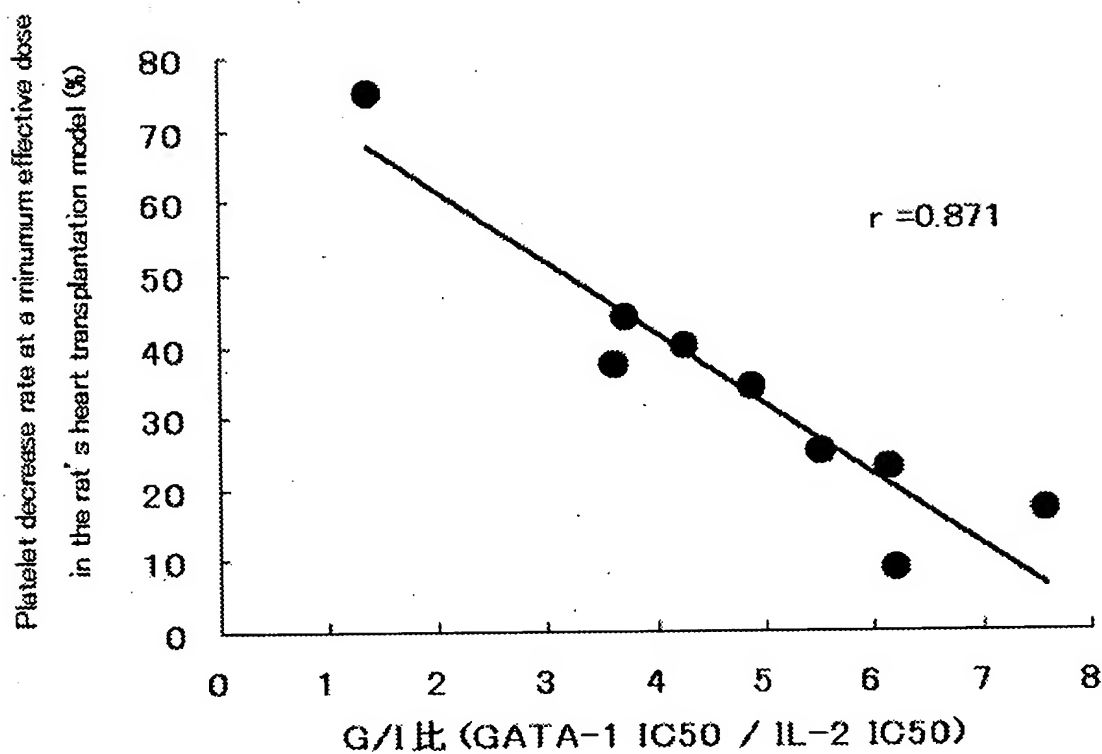
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FIG. 10



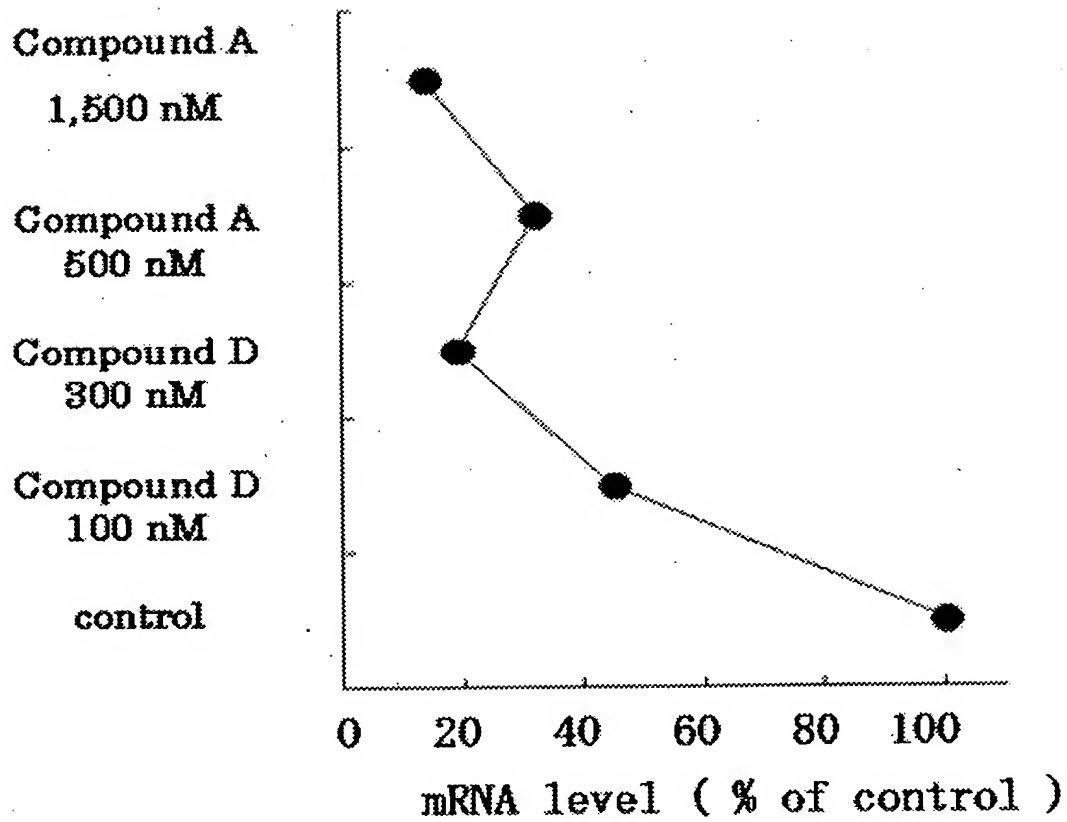
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FIG.11



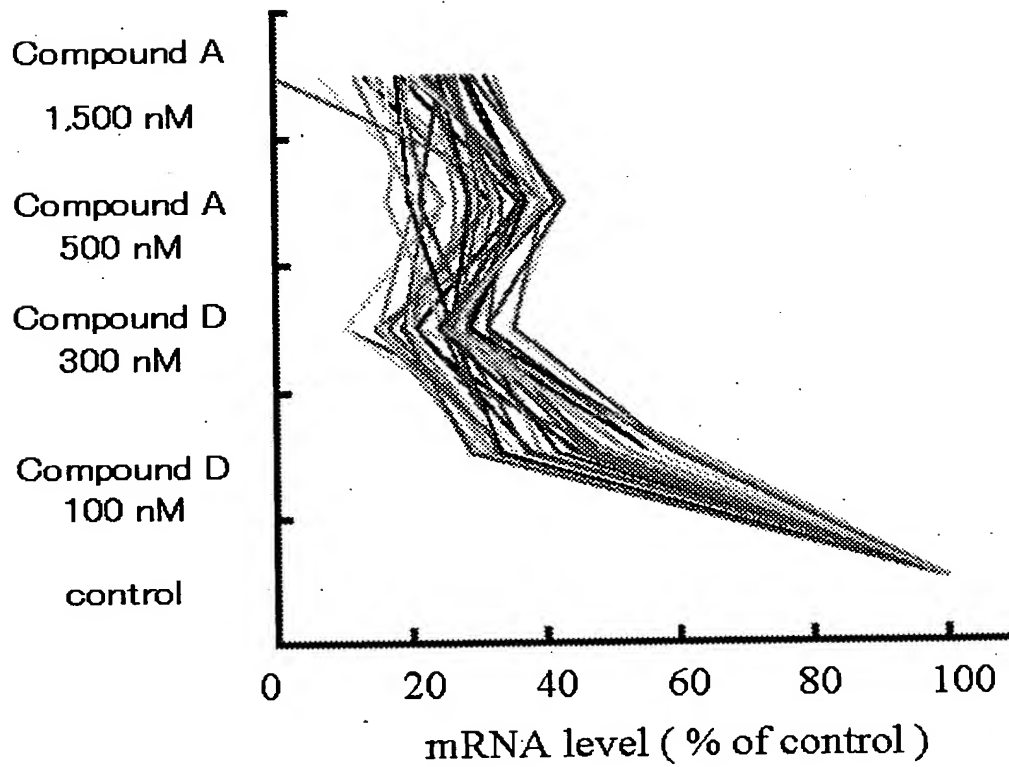
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FIG. 12



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FIG. 13



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## FIG. 14

## (a) C/EBP binding sequences:

CEBP-11 5'-CGCGTTGAGCAAGACTTGAGCAAGTACTTGAGCAAGCGTTGAGCAAGGCTTGAGCAAGC-3'

CEBP-12: 3'-AACTCGTTCTGAACTCGTTCATGAACTCGTTCGCAACTCGTTCGGAAGCTCGTTCGAGCT-5'

## (b) HSE:

HSE-11: 5'-CGCGTCTAGAATGTTCTAGATCTAGAACATTCTAGCTAGAATGTTCTAGAC-3'

HSE-12: 3'-AGATCTTACAAGATCTAGATCTTGTAAATCGATCTTACAAGATCTGAGCT-5'

## (c) STAT3 DNA binding sequences derived from pSTAT3-TA-Luc:

Bgl II

5'-----TGCTTCCCGAACGTTGCTTCCCGAACGTTGCTTCCCGAACGTTGCTTCCCGAACGTTAGATCTGGG-----3'

3'-----ACGAAGGGCTTGCAACGAAGGGCTTGCAACGAAGGGCTTGCAACGAAGGGCTTGCACTAGACCC-----5'

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## FIG. 15

## IE\_promoter (mutant)

atagatctga tccctggctc ccacctcagt ttcccgctc caaggcagca 50  
*Bgl*III  
tggcgggcaa gaagttgagg ccactgtccc tgggtgttcc taccgccaca 100  
ccctcacccc aagacagcct gttactgagg cgccaacagc cacggtcgcc 150  
tacatctgag aagacttgtc tgctgccccca gggcaggccg gagctggcgt 200  
aagccccagt gggggcgctaa gtgagtgtgc ccctgcctcc cgccagcact 250  
ggcctggcct gcaggcttag cctgggtcat caaggtgtc cacaggctct 300  
agttcaaata cagcagaacc tctctgagcc tcaactcttct cacctgcaaa 350  
atgggtacag ccacatccct tctctccctg cagccaggaa gacgcacata 400  
cacaggagtc tagcccacac cgcccccgca caaattaagg gctttactct 450  
ctgaaaagcc cagtgaagtc atgaaaccat agctgctatt ttcatttgtc 500  
ttggtttcag cctattttgc ttgtctggac actacagtcc acgggagcct 550  
aggctgagcg aggtccaaga atccccaggg tgggcaggga ggggtgaaga 600  
gggcctccag tgccaagag gtgcccaca agcatgggac cggccccctc 650  
ccctggactg cccacccac tggggcacca gccactccct ggggaggagg 700  
gaggaggagg aaggaggagg gggaggagg gaggaaggga gcctcaaagg 750  
ccaaggccag ccaggacacc ccctgggatc aactgagct tgccacagcc 800  
ccaaggcggc cgaaccctcc gcaaccacca aagcttat 838

*Hind*III

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# FIG. 16

## HSI region (mutant)

ctacgcgtac cccagaagat gccaggaggg agtgagccag tcagggaagg 50

*Mlu* I

cttccgagaa gagaggacat tgaagaagag tctcaaactt aggcctgacg 100

gagaagacgc gcggccagga caccaccaccc ccgccctcgt ctcccccaaa 150

gcctgatctg gcccactga ttccttGtc tgcccactcc cagctgcctc 200

cttgctggct gaactgtcgc cgcagacttc tgagcctgcg cccctccac 250

ggggatgggg gagggaatgg ggtgaggcct ggcctcacag cctcgggggtt 300

tccagctctt gctggaggca gggctctggg gcgccctact cctcaccctt 350

ggcttctctt cctgagcgt ctgtgctctc cagaaatgaa gaaatggggt 400

gagtcacagc gccaaaccct tgtcttagct cttagacatg cctcgagcct 450

gccattccct gtgaggacag atttcctat gttgcgaccg ctgcttctaa 500

taataataat gatgatgaga attccattt acagagcaca ccatttatgg 550

tgtgccagca ggccctgtgc tgagtgggtc ctaccacgt ggggggctag 600

gactttaccc gttttccaga tgaagaaact gaggctcaga gggcagatct 650

*Bgl*II

g

651



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